U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attorney Docket No. 27427.012.00-US UTILITY First Inventor Cheol H. Hwang PATENT APPLICATION STRUCTURE OF ELECTRON GUN FOR COLOR TRANSMITTAL Title CATHODE RAY TUBE (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: 잍 P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or တ (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. See 37 CFR 1.27. (if applicable, all necessary) 20 X Specification [Total Pages Computer Readable Form (CRF) a. (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D Statements verifying identity of above copies Reference to sequence listing, a table C. or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Brief Description of the Drawings (if filed) 9. Х Assignment Papers (cover sheet & document(s)) - Detailed Description 37 CFR 3.73(b) Statement - Claim(s) Power of 10. - Abstract of the Disclosure (when there is an assignee) Attorney 4. X Drawing(s) (35 U.S.C. 113) Total Sheets English Translation Document (if applicable) 11. Information Disclosure Copies of IDS 5. Oath or Declaration [Total Sheets 12. Х Statement (IDS)/PTO-1449 X Newly executed (original or copy) 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14 (Should be specifically itemized) Certified Copy of Priority Document(s) 15 **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). named in the prior application, 16. Applicant must attach form PTO/SB/35 or its equivalent. see 37 CFR 1.63(d)(2) and 1.33(b). Claim for Priority (1 page) 17. Other: Check for \$900 Application Data Sheet, See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: OR х Correspondence address below MCKENNA LONG & ALDRIDGE LLP Name Song K. Jung 1900 K Street, N.W. Address 20006 City Washington State DC Zip Code Country US Telephone (202) 496-7500 (202) 496-7756 Name (Print/Type) Ęric J. Núss Registration No. (Attorney/Agent) 40,106 October 6, 2003 Signature

PATENT TRADEMARK OFFICE



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Applicant claims small entity status. See 37 CFR 1.27

Complete if Kn wn						
Application Number	Not Yet Assigned					
Filing Date	October 6, 2003					
First Named Inventor	Cheol H. Hwang					
Examiner Name	Not Yet Assigned					
Art Unit	N/A					
Attorney Docket No.	27427.012.00-US					

TOTAL AMOUNT OF PAYMENT	(\$) 900.00	Attorney			y Docket No.		27427.012.00-US		
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
X Check Credit Money Order	3. ADDITIONAL FEES								
Caro Coroer									
Deposit Account:		Large Entity Small Entity							
Deposit Account 50-0911		Fee	Fee	Fee Fee Fee Fee Description		Fee Description			
Number		Code	(\$)	Code	(\$)			Fee Paid	
Deposit Account McKenna Long & Aldridge LLP		1051	130	2051	65	Surcharge	- late filing fee or oath		
Name			50	2052	25		- late provisional filing fee or cover		
The Director is authorized to: (check all that apply)						sheet.			
Charge fee(s) indicated below X Credit any overpayments			130	1053	130	Non-English specification			
Charge any additional fee(s) during the pendency of this application			2,520	1812	2,520	• •			
Charge fee(s) indicated below, except for the filing fee			920*	1804	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account.			1,840*	1805	1,840*	Requestin Examiner	g publication of SIR after		
FEE CALCULATION			110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE		1252	420	2252	210	Extension	for reply within second month		
Large Entity Small Entity		1253	950	2253	475	Extension	for reply within third month		
Fee Fee Fee Fee Fee Desc	ription Fee Paid	1254	1,480	2254	740	Extension	for reply within fourth month		
1001 770 2001 385 Utility filing fee	e 770.00	1255	2,010	2255	1,005	Extension	for reply within fifth month		
1002 340 2002 170 Design filing f	ee	1401	330	2401	165	Notice of A	Appeal		
1003 530 2003 265 Plant filing fee	,	1402	330	2402	165	Filing a bri	ef in support of an appeal		
1004 770 2004 385 Reissue filing	fee	1403	290	2403	145	Request fo	or oral hearing		
1005 160 2005 80 Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00			110	2452	55	Petition to	revive – unavoidable		
			1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTIL		1501	1,330	2501	665	Utility issu	e fee (or reissue)		
	ee from below Fee Paid	1502	480	2502	240	Design iss	sue fee		
Total Claims 25 -20** = 5 x	18.00 = 90.00	1503	640	2503	320	Plant issue	e fee		
Independent 2 -3** = x	= 0.00	1460	130	1460	130	Petitions t	o the Commissioner		
Multiple Dependent	=	1807	50	1807	50	Processin	g fee under 37 CFR 1.17(q)		
Large Entity Small Entity		1806	180	1806	180	Submissio	on of Information Disclosure Stmt		
Fee Fee Fee Fee	Description	8021	40	8021	40		each patent assignment per	40.00	
Code (\$) Code (\$) 1202 18 2202 9 Claims in exces		1809	770	2809	385	Filing a su	times number of properties) abmission after final rejection		
1201 86 2201 43 Independent cla	aims in excess of 3	1003		2003		(37 CFR 1	* **		
1203 290 2203 145 Multiple depend	dent claim, if not paid	1810	770	2810	385		additional invention to be (37CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims		1801	770	2801	385	Request for Continued Examination (RCE)			
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20			900	1802	900		or expedited examination		
and over orig	Other	of a design application Other fee (specify)							
SUBTOTAL (2)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00								
**or number previously paid, if greater; For				- 30.0 ()					

SUBMITTED BY

(Complete (if applicable))

Registration No. (Attorney/Agent)

Signature

(Complete (if applicable))

Telephone (202) 496-7537

Date

October 6, 2003

